ELECTION AND POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). I hereby appoint: Practitioners at Seed IP Law Group PLLC, Customer Number: 96896 ☐ Practitioner(s) named below: Registration Number Name as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications (and any continuation/divisional applications therefrom) assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with the above-mentioned Customer Number. ☐ The address associated with Customer Number: OR Firm or Individual Name Address Address ZIP State City Country Email Telephone Assignee Name and Address: Panasonic Corporation 1006, Oaza Kadoma Kadoma-shi, Osaka, Japan 571-8501 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must Identify the application in which this Power of Attorney is to be filed. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). As assignee of record of the entire interest we hereby elect, under 37 CFR 3.71, to prosecute the application to the exclusion of the inventor(s). SIGNATURE of Assignee of Record Tay 27,2010 Date Signature Name Hiroki Naito Director, IP Development Center Authorized Signing Officer Title and Company

Panasonic Corporation SEND TO: Commissioner for Patents, P.O. Box 1450, Alexendria, VA 22313-1460.

(Assignee)